

Internal File

## 2001 Annual Report Review

**Permittee:** Plateau Mining Corporation  
**Mine Name:** Willow Creek Mine  
**Permit Number:** C/007/038  
**Date Report Received:** March 20, 2002 SLO / March 27, 2002 PFO

Assigned Reviewers:	Date Completed ▼
Peter Hess / Engineer/ Inspector <i>PHH by an</i>	4/23/2002
Michael Suflita <i>JS</i>	01/03/2003
Joe Helfrich, Biologist	May 9, 2002

**Instructions:** The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

**Assignments:**

**Inspectors:** Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.  
**Hydrologists:** Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste  
**Biologists:** Review Vegetation/Revegetation Success Monitoring, Raptor Survey  
**Engineers:** Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cover sheets appear to be complete and adequate.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Included as annual report to Utah Dept. of Commerce.
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	As no mining occurred in 2001, maps are identical to those submitted with the year 2000 annual report.
Water Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	On file in Division data base for all four quarters of 2001. Electronic submittals are part of DOGM permit requirements.
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required in the MRP.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required. No mining conducted since July 31, 2000.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No mining occurred during 2001. The permittee's annual subsidence monitoring of the numerous control points revealed that no horizontal or vertical displacement occurred over the extracted longwall panels or anywhere else within the permit area. However, many of the survey points exist in School House Canyon under which no secondary extraction occurred prior to the 7/31/2000 fire. There is no indication as to who conducted the survey, as there is no certification stamp by either a P.E., or a registered land surveyor included with the submitted survey.

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	YES	NO	
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mr. John Borla, Utah registered professional engineer performed the fourth quarter and annual sediment pond inspections/certifications for the Willow Creek site on December 19, 2001. There were no hazardous conditions or signs of instability reported. Attachment "A" lists the amount of sediment storage volume which has been used in each pond. Pond 013A (MSHA pond at the base of the School House Canyon refuse facility) and pond 011A (clean coal storage pond) have utilized approximately 50% and 45% of their available sediment storage capacity.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Phase III bond release data for the Crandall canyon leach field is provided. The first year study was completed by Mt. Nebo Scientific, Inc. during the growing season of 2001. Quantitative and qualitative data were taken from the vegetation of the leach field and reference areas in Crandall canyon.
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Total living cover = 66.36%, grasses were the dominant lifeform comprising 72.15% of the living cover, followed by forbs at 27.43% and shrubs at .42%. Total living cover for the reference area was 48%, grasses were dominant at 79.44% with shrubs and forbs at 10% each. The student's T test, Motyka index, MacArthur's index, and average number of species were used to draw comparisons in similarity, diversity and average number of species per square meter.
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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